INFORMATION BROCHURE

Information regarding admission in BCA Programme (2023-2026)

Selection Procedure:

Students for the admission in BCA will be selected through Entrance Aptitude Test followed by counseling conducted by the Department.

Structure & Syllabus of Aptitude Test for BCA

Aptitude test will be of 90 minutes and will Comprise 50 Multiple Choice/Objective type questions in two sections. Each questions carries two marks.

Section	Subject	No. of Questions
A	Mathematics	25
B	General Ability Test	25
	Total	50

Negative Marking: One fourth of the marks of each question will be deducted for wrong answers..

Section A: Mathematics (50 marks)

Algebra: AP, GP, HP, Theory of quadratic equation. Permutation and combination, Binomial Theorem.

Trigonometry: General values of trigonometrically functions, Inverse Circular functions, Logarithms.

Calculus: Limits of function, Differentiation of function. Implicit function. Integration by parts definite integration, dy/dx as a rate measurer.

Co-ordinate Geometry: Equations of Straight lines.

Matrices: Addition, subtraction and multiplication of matrices.

Vector Analysis: Addition of vectors, product of two vectors, Statics-Resultant of two forces at a point inclined at an angle, triangle of forces, converse of triangle of forces Lamas theorem, Projectiles.

Section B: General Ability Test (50 marks)

Computer Basics, General Science, General Studies, English & Reasoning (verbal / non verbal)

Date of Entrance Test	:	27-06-2023
Time of exam	:	11AM
Venue	:	University Department of Computer Applications, VBU
Reporting Time	:	10AM
Date of Result of Entrance Test	:	04-07-2023
Dates of Counseling	:	05-07-2023 to 06-07-2023
Venue	:	University Department of Computer Applications, VBU
Reporting Time	:	10AM
Date of Result of Entrance Test	:	04-07-2023
Date of Final Selection List	:	08-07-2023
Dates of online Admission	:	10-07-2023 to 11-07-2023
Commencement of Classes	:	12-07-2023

Director ,MCA

21/06/23

Registrar,VBU,Hazaribag

Note: At the time of counseling candidate must come with original and self attested copies of following documents:
1. Marks Statement of the qualifying examination/ appearing certificate.
2. Matriculation certificate(as proof of age)
3. School/College leaving certificate
4. Character certificate
5. OBC certificate (SDO Level), EWS/SC/ST certificate (if applicable)
6. Copy of filled admission form